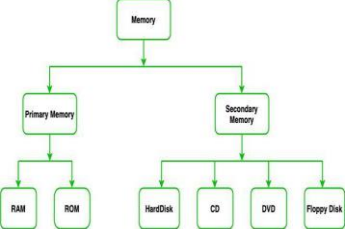

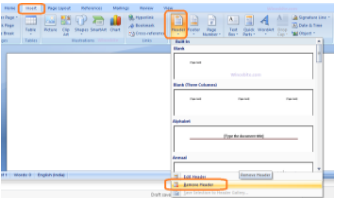
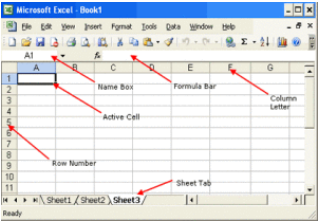
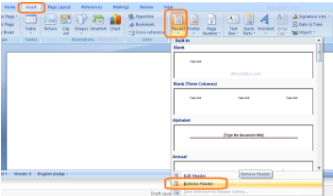
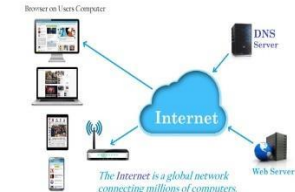


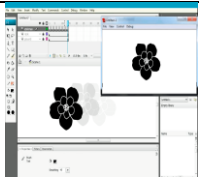

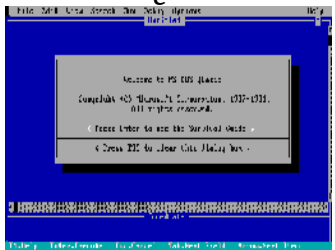

**VIDYA PRATISHTHAN'S
DR. CYRUS POONAWALLA SCHOOL (CBSE)
ANNUAL CURRICULUM PLANNING 2024– 25**

SUB-COMPUTER STUDIES

STD.-VI

Sr. No.	Topic	Month & Working days	Learning Objectives	Expected Learning outcomes	Activity	Teaching Aids	Assessment
1.	Computer Memory and Storage 	April 23	<ul style="list-style-type: none"> ● To study storing of data in computer ● Introduction to binary numbers ● Make students familiar with storage devices 	<ul style="list-style-type: none"> ❖ Students will understand how to measure memory ❖ Students will also learn working of HDD, partitioning and formatting of it. 	<ul style="list-style-type: none"> ❖ Enlist the advantages of cloud storage over conventional storage. 	<ul style="list-style-type: none"> ❖ Demonstration will be shown in the video on ICR. 	<ul style="list-style-type: none"> ❖ Paste the pictures of different memory devices in Computer notebook.
2.	More on Windows 10 	June 15	<ul style="list-style-type: none"> ● To learn features of Windows 10 ● To fragment a HDD ● To copy file/folder 	<ul style="list-style-type: none"> ❖ Students can understand efficiency of Windows 10 over previous versions. 	<ul style="list-style-type: none"> ❖ Change date and time, customize the desktop, change the mouse setting of Computer 	<ul style="list-style-type: none"> ❖ Demonstration will be shown in the video on ICR. 	<ul style="list-style-type: none"> ❖ Enlist the features of Windows 10
3.	Microsoft Word 2016 	July 25	<ul style="list-style-type: none"> ● Using Thesaurus ● Inserting Equations and Hyperlinks ● Using mail-merge feature 	<ul style="list-style-type: none"> ❖ Students will search meaning of difficult words using Thesaurus ❖ To develop students ability to create multiple documents at once. 	<ul style="list-style-type: none"> ❖ Using mail merge write an invitation to be sent to your friends for your birthday. 	<ul style="list-style-type: none"> ❖ Demonstration will be shown in the video on ICR. 	<ul style="list-style-type: none"> ❖ Practical based worksheet and lab assignments

				21 Century Skill: Critical thinking, creativity.			
4.	Microsoft Excel 2016 	August 26	<ul style="list-style-type: none"> To navigate through the worksheet Change cell content' Inserting/deleting a row/column 	<ul style="list-style-type: none"> Students will create worksheets in Excel and do formatting of rows and columns. 	<ul style="list-style-type: none"> Create a list of your classmates with their details like name, section, address. Now insert a new row and also add one more name. Adjust height and width of row and column. Save the worksheet. 	<ul style="list-style-type: none"> Demonstration will be shown on ICR. 	<ul style="list-style-type: none"> Practical based worksheet and lab assignments
5.	Microsoft Power Point 2016 	September 23	<ul style="list-style-type: none"> To add animation effects Insert audio/video in presentation Rehearsing the slide show 	<ul style="list-style-type: none"> To create a presentation on Amazing Sports(Oil Wrestling, Toe Wrestling, Hockey and Gurning Contest) 21st Century Skills Technology literacy	<ul style="list-style-type: none"> Try different animation effects to your presentation Enhance your content by adding audio/video and take rehearsal 	<ul style="list-style-type: none"> Demonstration will be shown on ICR. 	<ul style="list-style-type: none"> Practical based worksheet and lab assignments.
6.	Internet 	October 21	<ul style="list-style-type: none"> To understand Network terminologies, Email Operations and Social Networking sites 	<ul style="list-style-type: none"> Understand Dos and DON'Ts of Social Networking Sites 21 Century Skill: Technology literacy Problem Solving	<ul style="list-style-type: none"> Students will create their own Email account 	<ul style="list-style-type: none"> Demonstration will be shown on ICR. 	<ul style="list-style-type: none"> Enlist the applications of Internet Services.
7.	Introduction to adobe Flash CS3	November 23	<ul style="list-style-type: none"> To know about Adobe Flash CS3 Use tools in 	<ul style="list-style-type: none"> Students will understand animation techniques, 	<ul style="list-style-type: none"> Insert frames and key frames in adobe flash Create motion tween 	<ul style="list-style-type: none"> Demonstration will be shown on ICR. 	<ul style="list-style-type: none"> Create animation in adobe flash

			<ul style="list-style-type: none"> Flash CS3 • Create motion Shape Tween 	advantages of Adobe Flash and working with it.	and shape tween		
8.	<p>Introduction to HTML5</p> 	December 18	<ul style="list-style-type: none"> • To know about HTML and its features • Components of HTML • Writing an HTML program 	❖ Students will learn history of HTML and features of it.	❖ Understand the components of HTML.	❖ Demonstration will be shown on ICR.	❖ Create, save and view HTML document.
9.	<p>More on QBASIC</p> 	January 23	<ul style="list-style-type: none"> • To understand use of operators • Use of conditional statements • Use of loop statements 	<ul style="list-style-type: none"> ❖ To study mathematical, relational, logical and arithmetic operators in QBASIC ❖ Statements and operators <p>21st Century Skills Problem- Solving Skills</p>	❖ Write a program in QBASIC to input 5 numbers and display the prime numbers in it.	❖ Demonstration will be shown on ICR.	❖ Practical based worksheet and lab assignments.
10.	<p>Artificial Intelligence</p> 	<p>February 23</p> <p>March (03)</p>	<ul style="list-style-type: none"> • Students will understand difference between conventional and AI computer 	<ul style="list-style-type: none"> • Students will learn advantages and disadvantages of Artificial Intelligence 	❖ Learn applications of AI	❖ Presentation will be shown on the ICR.	❖ Collect the information about Artificial Intelligent Machines and paste their pictures in your notebook.

Subject Teacher

Moderator

Principal